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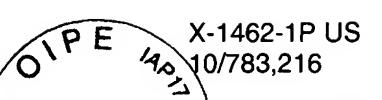
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a jam valid OMB control number. Application / Conf. No. 10/783,216 6678 TRANSMITTAL Filing Date February 20, 2004 **FORM** First Named Inventor Tim Tuan (to be used for all correspondence after initial filing) **Examiner Name** Nelson C. Lam Art Unit 2825 Mail Stop: AMENDMENT Express Mail Patent No. Receipt No. **Attorney Docket Number** X-1462-1P US Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (with Recordation Cover Sheet) Fee Transmittal Form **Declaration / Oath** Amendment / Reply Appeal Communication to Board of Appeals and Interferences **Preliminary Amendment** Drawing(s) Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Licensing-related Papers Affidavit(s)/declaration(s) **Status Letter** Petition -**Extension of Time Request** Change Status to LARGE ENTITY Return Receipt Postcard To Convert a Other Enclosure(s) **Express Abandonment Request** (please identify below): **Provisional Application** Power of Attorney, Revocation Change of Correspondence Information Disclosure Statement Address Terminal Disclaimer Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) Request for Refund **Certified Copy of Priority** Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or 24309 **Customer Number** Reg. Number 51,959 (Customer Number) Justin Lju Attn: Signature Charge any additional fees required/credit any overpayment June 22, 2006 Date to our Deposit Account Number: 24-0040 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: Julie Matthews Typed or Printed Name June 22, 2006

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Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tim Tuan et al.

Assignee: Xilinx, Inc.

Title: Tuning Programmable Logic Devices for Low-Power Design

Implementation

Serial No.: 10/783,216 Filing Date: 02/20/2004

Examiner: Nelson C. Lam Art Unit: 2825

Docket No.: X-1462-1P US Conf. No.: 6678

Mail Stop Amendment COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

In response to the First Office Action mailed from the Patent Office on March 22, 2006, Applicants submit the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.